

**ABSTRACT**

[00104]

A system and method is described that accesses a network persistent memory unit (nPMU). One embodiment comprises a primary region corresponding to a predefined portion of a primary network persistent memory unit (nPMU) communicatively coupled to at least one client processor node via a communication system, wherein the primary region is assigned to a client process running on the client processor node and is configured to store information received from the client process; and a mirror region corresponding to a predefined portion of a mirror nPMU communicatively coupled to the client processor node via the communication system, wherein the mirror region is assigned to the client process and is configured to store the information received from the client process.